Cartographer

**Job Description:** Cartographers are responsible for measuring and mapping Earth’s surface. They collect, analyze, interpret, and map geographic information from surveys and from data and photographs collected using airplanes and satellites.

**What do Cartographers do?**

* Compile data required for map preparation, including aerial photographs, survey notes, records, reports, and original maps.
* Survey rough terrain by plane to create accurate maps.
* Use photos to make a map of the Moon’s craters.
* Create nautical charts to help guide ships through treacherous waters.
* Develop city maps to help tourists find their way.
* Collect information about specific features of the Earth using aerial photographs.
* Revise existing maps and charts.

**Outlook: Bright**

Average Salary - $25.50 hourly, $53,050 yearly

Projected Job Openings – 6,400 over the next 10 years

**Your Interests:**

* Do you like math?
* Do you like using computers?
* Can you easily see patterns in distracting materials?
* Do you like to draw?

**Education/Program of Study:**

* Bachelor’s degree in cartography, geography, surveying, engineering, forestry, computer science, or a physical science.
* Strong computer and technical skills are a must